



# 23rd Annual Report and Financial Statement

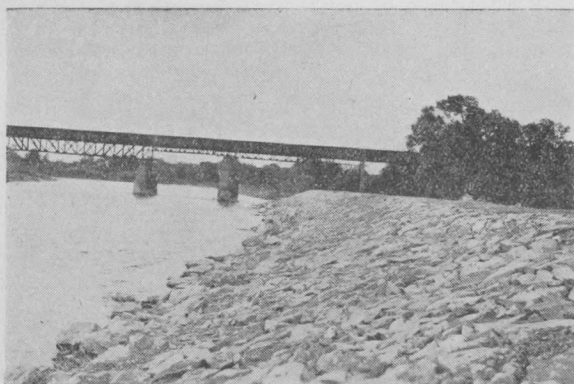
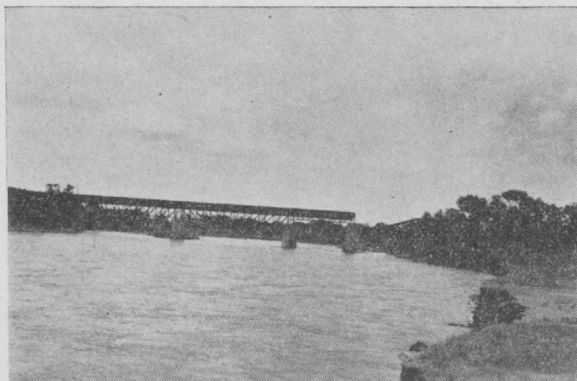
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Oldman River  
Flume after  
the Flood  
in 1942

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Oldman River  
Flume after  
being Repaired  
and Protected

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Lethbridge Northern Irrigation  
District  
1943



EX LIBRIS  
UNIVERSITATIS  
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**Prairie Provinces Collection**

# Lethbridge Northern Irrigation District

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## REPORT OF THE OFFICIAL TRUSTEE

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LETHBRIDGE, Alberta,  
March 10th, 1944.

To the Water Users,  
Lethbridge Northern Irrigation District.

I present herewith reports of the District Manager and the Secretary-Treasurer of the District, and the Provincial Auditor for the year 1943. These reports show the manner in which the business of the District has been carried on during the past year, the expenditures during the year, the financial standing of the District at the end of the year, and the estimate of expenditures for 1944. It is hoped that these reports will be studied in detail as soon as possible so that any one desiring further information will be fully prepared to ask questions at the annual meetings, which will be held on 29th, 30th and 31st instant.

Crops really required considerable irrigation during 1943 but many farmers could not obtain sufficient help; as a result some crops suffered and the yields were generally lower than usual. Prices were, however, better and the general return were fairly satisfactory. As a matter of fact, the receipts by the District and the Colonization Manager were higher than in any former year.

The dam and cut-off channel, the construction of which was started in 1942, has proved quite successful and the face of the dam and the north bank of the channel are being rip-rapped to protect them from erosion and to prevent the river returning to the old channel again. The south bank of the river has also been heavily rip-rapped above the flume and will now be safe from damage during high water and flood stages of the river.

While the Auditor's report shows that revenue exceeded ordinary expenditure by \$13,000.07, the river diversion work and the river bank protection work which were charged to the maintenance and contingencies reserve cost \$33,558.14, which means that the expenditures for the year exceeded the revenue by \$20,558.07.

The Auditor's Report refers to certain judgments against the District as a result of the payment of only half the interest on the bonds which were guaranteed and taken over by the Provincial Government. I have the assurance of the Government that it will repay the District if it becomes necessary for the District to pay the executions.

The Auditor also points out that the District has a contingent liability in respect of undetermined seepage damages. I would point out that all

legitimate claims have been paid or are in the process of settlement and that the claims remaining unpaid or likely to arise in the near future are small and not likely to cause any embarrassment.

The estimate submitted by the District Manager has been carefully examined by the Advisory Committee and the Irrigation Council. In view of the large expenditures in 1943, there was some question whether the rip-rapping of the new dam and channel should be done this year, but it was decided that the district should not risk having the river revert to the old channel again. Even with this work included, it is believed that the expenditures will not exceed revenue this year if the service charge is continued at \$1.25 per irrigable acre.

The usual assistance in loans, financing farm necessities and collections were given by the Provincial Government through the Lethbridge Northern Colonization Manager. The following is a summary of the loans made during the year:

Buildings .....	\$ 2,343.12
Seed .....	3,414.53
Equipment .....	1,511.65
Farm Necessaries .....	11,218.16
Beet Labour and Hauling .....	201,761.19
<b>TOTAL .....</b>	<b>\$220,248.65</b>

Details of collections are as follows:

Land and Water Right Payments: Principal	\$177,395.89 -
Interest	47,851.19 -
Irrigation Rates .....	122,724.39 -
Current Loans .....	219,212.69
Loans previous to 1943 .....	3,907.31
Consolidated Loans .....	7,614.35
Interest on Loans .....	2,817.38
Revenue from Leased Lands .....	27,675.28 -
Cash not allocated .....	1,823.22
Miscellaneous .....	2,173.89
<b>TOTAL .....</b>	<b>\$613,195.59</b>

Payments on contracts were particularly good resulting in a decided improvements in the standing of the contracts. You will note that Mr. Sutton reports seventy-five contracts paid up during the year, making a total of two hundred and fifty now being fully paid up, which is about 27% of the total.

All matters of importance pertaining to the operation of the District and affecting the water users were fully discussed with the Advisory Committee, and I wish to again record my appreciation of the advice and assistance received from its members.

250+18  
= 268  
29%

I regret very much that Mr. Sutton finds it advisable to resign the office of Secretary-Treasurer. I am pleased, however, that he plans to continue as Acting Colonization Manager after four or five months' leave. We wish for both Mr. and Mrs. Sutton complete recovery of good health. Mr. Charles N. Harvie will take over all of the duties of Secretary-Treasurer when Mr. Sutton leaves.

The Annual Meetings will be held a little earlier than usual, which we hope will result in better attendance. Come out and say au revoir to Joe Sutton. Perhaps seeing that it is the last time that he will attend the Annual Meetings as Secretary-Treasurer, he will divulge some of his secrets.

Please attend the meetings and bring your copy of the printed report.

Yours very truly,

P. M. SAUDER,  
Official Trustee.

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## REPORT OF THE SECRETARY-TREASURER

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LETHBRIDGE, Alberta,  
February 17, 1944.

P. M. Sauder, Esq.,  
Official Trustee,  
Lethbridge Northern Irrigation District,  
Lethbridge, Alberta.

Sir:—

The year 1943 was one of the driest on record. This fact, combined with a cold spring with little moisture to germinate seed, resulted in a very poor crop year. Fortunately, there was little hail damage except in one or two isolated cases, and excellent harvest weather enabled the crops to be harvested in record time. Owing to shortage of labor, this was a great boon to the farmer.

The acreage planted to grain was approximately the same as in the previous year with the exception of flax. The acreage for this crop was some seven times greater, but the yield per acre was much smaller. Yields of other grains on irrigated land varied from very fair to poor, and were far below the 1942 figures.

The acreage planted to peas grown under contract was considerably increased and some fair yields were obtained. Very few beans were grown, which was a good thing as the crop was a total failure.



For the first time acreage was contracted for the growing of vegetables for dehydration. These crops proved very profitable to the grower.

Poor and spotty germination decreased the yield of sugar beets. As a matter of fact, there was a greater variation in yields than in any previous year.

The acreage was increased by 752 acres in 1943. In all 11,026 acres were harvested. The average yield was 10.45 tons per acre as compared with the 1942 average of 12.92 tons. The average for Southern Alberta as a whole was 9.76 tons per acre as compared with 12.44 tons in 1942.

The following are the acreages of the various subdivisions on the Lethbridge Northern. Turin tops the list with 11.4 tons per acre. This was the highest of any of the beet growing districts.

Station	Acres Harvested	Average Per Acre
Turin .....	1,490	11.40
Whitney .....	908	11.36
Diamond City .....	785	10.97
Iron Springs .....	834	10.44
Coalhurst .....	778	10.26
Picture Butte .....	6,231	10.03
	11,026	Average 10.45

The feeding and fattening of livestock has become an important industry on the Project. More cattle and sheep are being fed than any previous year. This increase is estimated to be at least 25%. Pulp, hay, grain and fodder of any kind are in great demand and difficult to obtain.

For a proper farming balance not near enough alfalfa is being grown and farmers should increase their acreage if seed can be obtained.

Increased production of hogs, poultry and dairy products has also increased the farm income. However, present indications are that there will be a decrease in the number of hogs produced in 1944. The recent bonus granted by the Dominion Government may effect a change in the situation.

250+18  
= 268 paid  
rep.  
The Colonization Manager reports that an additional seventy-five contracts were paid up during the year, making a total of two hundred and fifty now standing as fully paid or, around 27% of the total. Collections of rates were the highest on record, totalling \$122,724.39, or 107% of the levy for the year. At the end of the year only ninety-one parcels of land were shown on the Assessment Roll with rates still owing. In other words, the rates on 92½% of the lands were fully paid to the end of the year. This is a most remarkable showing.

The Lethbridge Northern Patriotic League raised \$4,771.44 for the Red Cross from the 1943 crop. A total of three hundred and eighty-one farmers contributed. An average of twelve dollars and fifty-two cents per

farmer. The director of the Red Cross for the Province is greatly interested in how this money is raised and has asked for full information in this connection.

Financial details will be found in the Auditor's Report and supporting financial statements.

We enter the new year with the hope that the enemy will suffer total defeat before the year ends, and that our boys will, in the not too distant future, be coming back to the Canada they love so much and long to see again. However, we would be foolish to engage in wishful thinking. Every indication points to the fact that we are approaching the hardest part of the road and that the number of casualties will materially increase before the end is in sight. The inconvenience we suffer, or small sacrifices we have to make, are nothing compared with the man who must face the stress and strain of battle and whose very life is at stake. So let us all make every effort to do everything in our power to stand behind our boys and help. WIN THE WAR IN FORTY-FOUR.

This is my nineteenth report, and the last one that I will write as Secretary-Treasurer of the District. In saying good-bye I would like to pay a tribute to the fundamental honesty, courage and perseverance of both the Old Timers and those who settled on the Project in its early years. They were not easy years. The struggle to make a new start and establish a home was hard enough even under normal conditions. But, to stick and survive during the depression years, took courage and grim determination of a high order.

I would also like to pay a well deserved tribute to the women on the farms. Without their help, sacrifice and encouragement many farmers would have thrown up their hands and quit. They went without many things that go towards making a home and that mean so much to any woman. They stood behind their men and never gave up.

It is a pleasure to say, that in all my dealings with the men and women on the Project, I have found the big majority to be honest and fair. Their chief desire was to pay their way and the hope that some day, in the not too distant future, they would pay off their debt and own their farm outright. Many of them have now done that. May they live long to enjoy the reward they so well earned by years of toil and sacrifice.

In relinquishing the duties of Secretary-Treasurer, I cannot help but compare the District as it stands today and what it was nineteen years ago. It brings a sense of personal satisfaction to realize that one took part in a great constructive enterprise and, in some small way perhaps, contributed something towards its development and success.

In closing, I would like to express my sincere thanks to the members of the Advisory Committee for their unfailing courtesy, co-operation and understanding at all times.

My deep gratitude also to a loyal and efficient staff of long years of service. Little could have been accomplished without their help and whole-hearted co-operation

Finally, may I thank you for your never failing help and for the confidence and trust you placed in me throughout the years.

Yours faithfully,

J. SUTTON,

Secretary-Treasurer.

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## REPORT OF DISTRICT MANAGER

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LETHBRIDGE, Alberta,

February 18th, 1944

P. M. Sauder, Esq., Official Trustee,  
Lethbridge Northern Irrigation District,  
Lethbridge, Alberta.

Dear Sir:—

Herewith I submit for your information and consideration, a report for the year 1943 and an estimate of expenditures for 1944.

### **General Conditions**

This past season, namely 1943, was very dry, only 10.28 inches total rainfall and considerably more water was used than in the year previous. Early seeding had enough moisture to germinate and carry through till irrigation was available. If seeding was not done early, considerable irrigating was done before putting crop in. There was no real peak in water delivered, but it was a steady run all season. There would have been more used if the farmers could have hired help.

On account of river running a fair stream all summer and into early fall, it was possible to keep main canal running full, until late summer and it was needed as it was all used. There was none for storage. The reason the river held up was that it was draining out 1942 moisture.

During year the river diversion above the dam was cut through and the river went through it all season. In the late fall improvements to this diversion were started and work is still progressing. The protection work above the flume, that was projected for in fall of 1942, was finished and there is now good protection against further wash-outs of flume.

### **Operation and Maintenance Staff**

During the past year two ditchriders have resigned. One, James Graham, enlisted in the Army. He is with the Artillery. Both vacancies have been filled.

### **Records of Flow in Canals**

Records of flow were obtained as usual, on the main canal and the larger branch canals. These are used for operating and filed for future use.



The total flow at the gauging station on the Main Canal 2½ miles north of the Oldman Flume was 136,326 acre-feet or an average of 366 cubic feet per second during the season. The flow at this station, located as it is at the beginning of the irrigable area, gives the quantity of water used on the project. Water was running in this canal from May 2nd to November 5th. The highest flow was on July 26th when there was 649 cubic feet per second running.

The total quantity of water diverted into the Monarch Branch for Monarch and Commerce Units was 46,939 acre-feet or an average of 132 cubic feet per second during the season. Water was turned into this canal from May 4th to October 30th. The highest stage was on July 9th when there was 380 cubic feet per second running.

The total quantity of water diverted from Keho Reservoir through the Turin Branch canal for Picture Butte, Albion Ridge and Turin Units was 78,974 acre-feet or an average of 224 cubic feet per second for the season. The highest stage was reached on July 1st when the flow was 462 cubic feet per second.

### Water Deliveries

The following schedule gives the summary of the water deliveries recorded by the Ditchriders and Watermasters during 1943:

Unit	Number of Waterusers	Number of Parcels Served	Number of Acres Irrigated
Macleod .....	46	71	2,552
Monarch .....	172	207	10,094
Commerce .....	193	233	12,396
Picture Butte .....	221	264	20,116
Albion Ridge .....	116	140	11,332
Turin .....	128	185	11,287
	<hr/> 876	<hr/> 1,100	<hr/> 67,777

In addition to the above, the records show that 2,050 acre-feet of water was delivered to the Picture Butte Reservoir for the use of the Sugar Factory.

The following schedule gives a comparison of the total irrigable areas and acres actually irrigated in the following years:

Unit	Total Irrigable Area	Areas Irrigated During			
		1940	1941	1942	1943
Macleod .....	5,354	2,568	1,881	89	2,552
Monarch .....	18,704	11,106	9,745	1,323	10,094
Commerce .....	15,670	14,040	12,241	9,257	12,396
Picture Butte .....	23,332	20,200	18,373	10,032	20,116
Albion Ridge .....	13,739	12,013	12,023	4,348	11,332
Turin .....	15,207	12,565	9,312	6,054	11,287
Totals .....	<hr/> 92,006	<hr/> 72,492	<hr/> 63,575	<hr/> 31,103	<hr/> 67,777

### Expenditures During 1943

In order to make a comparison and study, a schedule showing the expenditures for 1941, 1942, 1943 and an estimate for 1944 is attached. The headings of the accounts are the same as those used in former years and have been fully explained in former reports.

As capital expenditures are not directly comparable from year to year, a brief explanation of each item will be given. The expenditures for additional canals is all on river diversion up river from headgates; for additional structures is culvert under one of the smaller canals; for additional buildings is for garage and tool-house in Albion Ridge Unit; for betterments to structures this expenditure is for Old Man Flume protection work except \$2,186.15 which was spent in Picture Butte Unit for cut-off walls under concrete drops.

Under the heading betterments to buildings, the expenditure here was extension of shed in Commerce Unit.

The expenditures for replacement of structures during 1943 were as follows:

Unit	Material	Wages	Total
Macleod .....	\$ 271.10	\$ 102.00	\$ 373.10
Monarch .....	262.27	325.71	587.98
Commerce .....	544.78	755.08	1,299.86
Picture Butte .....	192.79	607.37	800.16
Albion Ridge .....	1,283.85	1,658.26	2,942.11
Turin .....	520.94	547.30	1,068.24
Totals .....	\$3,075.73	\$3,995.72	\$7,071.45

In the foregoing summary, the expenditures are all for replacing small wooden structures.

The expenditure for fencing was in Macleod Unit; for land was buying S.W. 25-11-22-4 for pasture, and under farm bridges; the expenditure was for lumber supplied to farmers for private bridges.

Under general administration the expenditures are higher on account firstly, the Workmen's Compensation assessment has gone up. We paid \$1,102.44 in 1943 while only paid \$678.70 in 1942. This has been climbing for last several years. Secondly, we are paying interest on our loans. There was a credit under this in 1942. Thirdly, the credits under heading drafting and supplies are lower.

A summary giving details of the Maintenance and Operation expenditures is included in the Auditor's report. It should be noted, however, that the Auditor's summary includes depreciation on equipment, whereas the summary attached to this report does not. In comparing 1943 expenditures in Macleod Unit with 1942 you will note the decrease is on account of cost of repairing flume in 1942. In this Unit the Willow Creek

Flume was painted and C.P.R. bridge across Main Canal the deck was replaced. Our automobiles are getting older and require increased expenditures to keep them in shape.

Only one excavator worked in 1943. It was in Albion Ridge and Monarch Units. Had to use it to clear drift sand out of ditches in spring.

The expenditures for wages under Maintenance and Operation include \$3,834.66 refunded to the District for dwelling accommodation. It is offset by a corresponding amount credited in revenue.

The expenditures for equipment include one new sedan automobile, one used coupe, a caterpillar tractor with scraper for dirt moving and a used tractor. The balance was for replacing equipment.

During 1943 fifteen old, cripples and younger horses and three stallions were sold. Two horses died. Eleven colts were born but two died. A good profit was made in farm operations in 1943.

### **Estimates for 1944**

In estimating expenditures for 1944, capital expenditures provide for finishing the river diversion protection work started before first of year. This is river diversion above headgates cut through last January. This expenditure increases estimate above ordinary years. The work estimated here will protect our dam from future extreme floods. There is provision for a garage for Turin Unit under additional buildings; under betterments to structures there is provision for additional walls under some of the concrete drops. There is provision for cistern in Picture Butte Unit under betterments to buildings. Under replacement of structures the estimate here is for replacement of small wooden structures. The amount provided under farm bridge is for bridges that may be authorized.

Under general administration, the estimate is higher on account of Workmen's Compensation and postage will be higher and our credits will more than likely be lower.

The estimate for maintenance and operation provide for overhaul of cars which is getting heavier on account of them getting older. There is provision in Macleod and Monarch Units for painting and repairing two railway bridges across main canal. There is provision in this estimate to re-deck several road bridges. Have made allowance for cleaning ditches in Picture Butte and Turin Units with drag-line.

Allowance has been made for compensation for damage by seepage.

The estimate for equipment provides for two new light deliveries and one two-ton truck, if can get permit to purchase them, and allowance for small tools.

### **Service Charge**

The total assessable area is estimated for 1944 to be about 91,300 acres. A service charge of \$1.25 per acre plus the miscellaneous revenue will raise the sum required. I recommend that the service charge be made \$1.25 per acre for 1944.

**SCHEDULE SHOWING COMPARISON OF EXPENDITURES IN 1941, 1942 AND 1943,  
AND ESTIMATE FOR 1944**

<b>Capital Expenditure—</b>	Expenditure 1941	Expenditure 1942	Expenditure 1943	Estimate 1944
Additional Canals .....	\$	\$ 6,303.30	\$ 5,276.37	\$ 15,000.00
Additional Structures .....			50.00	
Additional Buildings .....	795.84	209.45	475.22	400.00
Betterments to Canals .....		120.32		
Betterments to Structures .....	2,956.64	3,854.80	30,657.60	1,900.00
Betterments to Buildings .....	574.66	462.98	212.94	150.00
Replacement of Structures .....	12,168.21	10,960.01	7,071.45	8,100.00
Right-of-Way .....	135.80			
Fencing .....	104.80	760.90	56.40	
Telephone System .....	525.50			
Lands .....	1,286.65		500.00	
Farm Bridges .....	174.95	71.50	216.86	140.00
<b>TOTAL .....</b>	<b>18,723.05</b>	<b>22,743.26</b>	<b>44,516.84</b>	<b>25,690.00</b>
<b>General Administration—</b>				
Salaries .....	4,489.86	4,644.57	4,634.66	4,700.00
Advisory Committee .....	556.72	433.76	445.40	500.00
Travelling Expenses .....	7.30	3.70	3.70	5.00
Ratepayers' Meetings .....	15.00	10.00	17.00	20.00
Legal Expenses .....	73.45	77.60	56.30	80.00
Rent, Light, Janitor .....	420.00	420.00	420.00	420.00
Stationery and Printing .....	299.04	338.47	343.82	350.00
Drafting and Eng. Supplies .....	Cr 869.22	Cr 714.82	Cr 498.46	
Postage and Excise .....	304.20	305.85	361.65	400.00
Telephone and Telegrams .....	177.13	155.98	178.38	175.00
Interest and Bank Chgs. .....	Cr 37.23	Cr 41.16	265.19	300.00
Main. and Rep. to Equipment .....	23.40	18.63	19.65	20.00
Auditing .....	400.00	400.00	400.00	400.00
Insurance .....	31.90	19.21	26.50	30.00
Workmen's Compensation .....	725.30	678.70	1,102.44	1,400.00
Sundry .....	189.85	193.20	113.15	100.00
<b>TOTAL .....</b>	<b>6,806.70</b>	<b>6,943.59</b>	<b>7,889.38</b>	<b>8,900.00</b>
<b>Maintenance and Operation—</b>				
Headquarters .....	9,788.09	10,470.60	10,333.58	10,500.00
Macleod Unit .....	8,852.95	23,250.41	10,943.24	10,110.00
Monarch Unit .....	16,728.81	13,466.96	16,803.31	14,150.00
Commerce Unit .....	14,348.59	15,037.41	13,934.25	12,150.00
Picture Butte Unit .....	12,960.00	15,613.52	11,990.75	17,320.00
Albion Ridge Unit .....	10,779.97	9,671.51	11,575.74	11,110.00
Turin Unit .....	8,744.28	12,440.59	10,825.00	11,450.00
Easement Rental .....	873.74	868.24	867.05	870.00
<b>TOTAL .....</b>	<b>83,076.43</b>	<b>100,819.24</b>	<b>87,272.92</b>	<b>87,860.00</b>
Seepage .....	1,114.31	1,153.30	2,541.70	1,200.00
Equipment .....	5,348.36	2,450.63	4,058.70	4,800.00
Horses .....	Cr 561.00	Cr 1,755.00	Cr 611.80	
Farm Operations .....	Cr 3,873.15	Cr 4,975.05	Cr 3,452.32	
<b>GRAND TOTAL .....</b>	<b>\$110,634.70</b>	<b>\$127,379.97</b>	<b>\$142,215.42</b>	<b>\$128,450.00</b>

Respectfully submitted,

C. S. CLENDENING, District Manager.

# AUDITOR'S REPORT

EDMONTON, March 2, 1944.

P. M. Sauder, Esq., Official Trustee,  
Lethbridge Northern Irrigation District,  
Buildings.

I have audited the books and records of the Lethbridge Northern Irrigation District for the year ended December 31, 1943. The following statements are submitted for your information:

Statement	Particulars
A.	Balance Sheet.
B.	Statement of Surplus Account.
C.	Statement of Revenue and Expenditure.
D.	Maintenance and Operation Expenses by Units.
E.	Administration and General Expenses.
F.	Statement of Receipts and Payments.

## Result of Operations

Operations for the year ended December 31, 1943, resulted in an excess of revenue over expenditure of \$13,000.07, details of which are shown on Statement C.

Debenture interest was paid during the year and has been accrued at December 31, 1943 at the reduced rates tendered by the Province.

## Capital Assets

Irrigation works, equipment and furniture and debenture discount totalling \$5,540,000.00 represent expenditure of the original capital funds provided by sale of debentures.

Reserve for depreciation amounting to \$3,202,246.41 is made up of the required sinking fund reserve of \$3,062,246.41 and a capital reserve of \$140,000.00 arising from redemption of short term debentures.

Sinking Fund instalments for the years 1936 to 1939 inclusive, totalling \$554,741.80, have not been paid by the Provincial Treasurer. In addition, the Sinking Fund is short of actuarial requirements by \$424,284.58 due to reduced interest rates and loss of earnings on unpaid instalments.

Irrigation works and equipment provided by revenue funds and Province of Alberta expenditures amounting to \$169,363.81 are shown as capital assets and are offset by a corresponding capital surplus. Cost of Picture Butte and Park Lake reservoirs, constructed from funds provided by the Province, are not included in the above amount.

Water right commutation fund represents amount held by the Provincial Treasurer in respect of water right payments prepaid.



### Revenue Assets

Cash in bank, \$10,061.43, represents the balance of the District's account in the Canadian Bank of Commerce and is retained by the bank by virtue of garnishee summons.

Inventories amounting to \$29,975.81 were supported by detailed lists and a certificate from District officials.

Investments, with an approximate market value at December 31, 1943, of \$112,670.00, are summarized hereunder at original cost:

	Par Value	Cost
Province of Alberta Debentures .....	\$ 92,500.00	\$ 81,328.20
Province of Saskatchewan Debentures .....	26,000.00	24,830.00
Dominion of Canada Debentures .....	10,600.00	10,600.00
Lethbridge Northern Irrigation District Debentures .....	1,000.00	620.00
	<hr/>	<hr/>
	\$130,100.00	\$117,378.20
Accrued Interest .....		1,511.30
	<hr/>	<hr/>
	\$130,100.00	\$118,889.50

Securities of a par value of \$118,100.00 were held by the Treasury Branch as collateral security and were verified by certificate of the depository. The balance of the securities were purported to be held in a safety deposit box in the Canadian Bank of Commerce, Lethbridge, under Sheriff's seizure and could not be examined or confirmed.

Interest on Province of Alberta and Lethbridge Northern Irrigation District debentures was received during the year at the reduced rates tendered by the Province.

Rates on lands subject to full charges, \$62,059.88, are considered uncollectible and have been reserved for in full.

### Trust Assets

Charges in lieu of rates due from waterusers amounted to \$29,575.34 as at December 31, 1943 and are offset by a liability to the Provincial Treasurer.

Rates levied under writs of execution represent the amount due under a special levy made in 1941 on instructions from the Sheriff of the Judicial District of Lethbridge in respect of an action to recover full interest rates on District debentures.

### Capital Liabilities

Sinking Fund cash and investments amounting to \$1,990,129.83 are held in trust by the Provincial Treasurer. Investments consist of Lethbridge Northern and United Irrigation Districts and Dominion of Canada

debentures of a par value of \$1,953,000.00 and are included in the accounts at \$1,965,304.44 representing original cost less amortization of premium to December 31, 1943.

### Revenue Liabilities

Transactions affecting the maintenance and contingencies reserve during the year ended December 31, 1943 are as follows:

Reserve, as at January 1, 1943 .....	\$ 89,547.18
Add: Transfer from Surplus Account .....	39,000.00
	<hr/>
	\$128,547.18

Deduct:—

River diversion work above headgates .....	\$5,189.56	
River Bank Protection Work		
above Old Man Flume .....	28,368.58	
	<hr/>	33,558.14

Reserve, as at December 31, 1943 .....	\$94,989.04
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The District has a liability not disclosed on the Balance Sheet, of \$1,-228,130.15 in respect of debenture interest, being the difference between contractual rates and the rates tendered by the Province. Legal actions arising out of the interest reduction have resulted in executions against the District amounting to \$73,029.32 including costs and penalties at December 31, 1943.

In addition, an execution against the District in respect of net payments made under the guarantee of the Province of Alberta was outstanding at December 31, 1943 in the amount of \$3,893,981.35 including costs and penalties and is not shown on the Balance Sheet.

The District has a contingent liability in respect of undetermined seepage damages.

### General

Subject to the foregoing, I certify that, in my opinion, the attached Balance Sheet is properly drawn up so as to show the true financial position of the Lethbridge Northern Irrigation District as at December 31, 1943 according to information and explanations given to me and as shown by the books of the District, and the accompanying Statement of Revenue and Expenditure correctly sets forth the result of operations for the year ended at that date.

C. K. HUCKVALE, C.A.,  
Provincial Auditor.

**LETHBRIDGE NORTHERN IRRIGATION DISTRICT**  
**BALANCE SHEET**  
**As at December 31, 1943.**

**ASSETS**

**Capital—**

Irrigation Works .....	\$5,275,977.27	
Equipment and Furniture .....	17,262.73	
Debenture Discount .....	246,760.00	
	<hr/>	
	\$5,540,000.00	
Less: Reserve for Depreciation .....	3,202,246.41	
	<hr/>	\$2,337,753.59
Irrigation Works and Equipment provided by Revenue Funds and Province of Alberta Grants .....		169,363.81
Water Right Commutation Fund .....		10,606.47
Due by Provincial Treasurer:		
Sinking Fund Instalments Unpaid .....	\$ 554,741.80	
Sinking Fund Interest Earnings Deficiency Due to Reduction of Interest Rates & Unpaid Instalments .....	424,284.58	
	<hr/>	979,026.38
Sinking Fund Instalment Accrued .....		93,090.20
		<hr/>
		\$3,589,840.45

**Revenue—**

Cash on Hand .....		825.74
Cash in Bank, under Garnishee Summons .....		10,061.43
Accounts Receivable, Less Reserve .....		3,917.05
Inventories:		
Farm Products and Feed, Market Value .....	\$ 14,291.44	
Cattle, Market Value .....	7,700.00	
Lumber and Materials, at Cost .....	7,984.37	
	<hr/>	29,975.81
Investments, at Cost, and Accrued Interest .....	106,575.12	
Investments, at Cost, and Accrued Interest, under seizure .....	12,314.38	
	<hr/>	118,889.50
Prepaid Expenses .....		2,742.68
Agreements for Sale, Less Reserve .....		729.93
Rates on Lands Subject to Full Charges .....	62,059.88	
Less: Reserve .....	62,059.88	
	<hr/>	
		\$3,756,982.59

**Trust—**

Cash on Hand .....		3,822.31
Charges in Lieu of Rates Due from Waterusers .....		29,575.34
Rates Levied under Writs of Execution .....		7,349.56
		<hr/>
		\$3,797,729.80

## Statement A (Continued)

## LIABILITIES

## Capital—

6% Debentures due May 1, 1951, Guaranteed by the Province of Alberta .....	\$5,400,000.00	
Less: Sinking Fund Cash and Investments .....	1,990,129.83	
		\$3,409,870.17
Water Right Commutation Reserve .....		10,606.47
Capital Surplus arising from Irrigation Works and Equipment Provided by:		
Revenue Funds .....	\$ 163,041.20	
Province of Alberta .....	6,322.61	
		169,363.81
		<u>\$3,589,840.45</u>

## Revenue—

Accounts Payable .....	1,961.19	
Treasury Branch Overdraft .....	1,528.75	
Treasury Branch Loan .....	20,000.00	
Accrued Debenture Interest .....	26,630.15	
		50,120.09
Reserves:		
Maintenance and Contingencies .....	94,989.04	
Water Service Commutation, Principal .....	12,507.63	
Water Service Commutation, excess Earnings .....	499.93	
Equalization of Investments .....	5,730.60	
		113,727.20
Provincial Treasurer, Rates .....		526.17
Revenue Funds Surplus, Statement B .....		2,768.68
		<u>\$3,756,982.59</u>

## Trust—

Provincial Treasurer:		
Charges in Lieu of Rates .....		33,397.65
Judgment Creditors .....		7,349.56
		<u>\$3,797,729.80</u>

This is the Balance Sheet referred to in my report to the Official Trustee dated March 2, 1944.

C. K. HUCKVALE, C.A.,  
Provincial Auditor.

**LETHBRIDGE NORTHERN IRRIGATION DISTRICT  
STATEMENT OF REVENUE AND EXPENDITURE  
FOR THE YEAR ENDED DECEMBER 31st, 1943**

**REVENUE**

**Capital—**

Water Right Rates:		
Province of Alberta .....	\$306,711.83	
Commutation Fund Payment .....	1,511.34	
	<u>          </u>	\$308,223.17

**Revenue—**

Water Service Rates:		
Province of Alberta .....	\$113,995.37	
Lands Subject to Full Rates .....	6,093.49	
Commutation Fund Payments .....	537.50	
	<u>          </u>	\$120,626.36
Interest on Investments .....	3,504.26	
Dwelling Rentals .....	3,834.66	
Revenue from Leased Lands .....	351.74	
Miscellaneous .....	2,876.08	
Farming Operations:		
Revenue .....	\$25,958.94	
Less: Expenditure .....	22,506.62	
	<u>          </u>	3,452.32
		<u>          </u>
		134,645.42
		<u>          </u>
		\$442,868.59

**EXPENDITURE**

**Capital—**

Debenture Interest and Bank Charges .....	\$169,537.72	
Debenture Sinking Fund Instalment .....	138,685.45	
	<u>          </u>	\$308,223.17

**Revenue—**

Replacement of Structures .....	\$ 7,071.45	
Additions and Betterments to Structures and Buildings .....	3,887.25	
Maintenance and Operation, Statement D .....	93,758.45	
Administration and General, Statement E .....	8,062.38	
Seepage Damage .....	2,541.70	
Provision for Uncollectible Rates on Lands subject to full charges	5,611.19	
Provision for Doubtful Accounts .....	712.93	
	<u>          </u>	121,645.35
		<u>          </u>
		\$429,868.52

Excess of Revenue over Expenditure for the	
Year Ended December 31, 1943 .....	\$13,000.07



## LETHBRIDGE NORTHERN IRRIGATION DISTRICT

## MAINTENANCE AND OPERATION EXPENSES BY UNITS FOR THE YEAR ENDED DECEMBER 31st, 1943

	Headquarters	Macleod	Monarch	Commerce	Picture Butte	Albion Ridge	Turin	Total
Salaries and Wages .....	\$ 8,765.50	\$ 6,527.93	\$10,194.46	\$ 8,863.62	\$ 7,505.21	\$ 5,995.77	\$ 6,558.79	\$54,411.28
Automobile Expense .....	1,210.55	1,309.83	2,906.58	1,753.90	2,068.32	2,262.07	2,283.88	13,795.13
Horse Expense .....		529.03	381.15	742.03	155.49	1,363.88	590.66	3,762.24
Insurance .....	19.77	18.12	85.50	30.65	29.07	16.01	18.48	217.60
Maintenance and Repairs:								
Equipment .....	2.61	174.33	Cr 1.48	25.56	167.69	5.36	146.64	520.71
Buildings .....	92.32	85.63	213.06	114.69	109.16	178.16	164.30	957.32
Ditches .....		15.41	44.46	762.34	56.53	199.05	102.49	1,180.28
Structures .....		1,990.28	693.15	353.59	985.47	551.20	338.57	4,912.26
Fences .....		Cr 31.85	4.36	3.35		77.65	1.05	54.56
Telephone .....	84.43	181.99	488.13	185.97	211.42	90.56	109.80	1,352.30
Travelling .....	170.45	6.45	10.35	5.85		50	2.50	196.10
Ditching Machines .....			1,435.81	675.39	298.48	422.61		2,832.29
Depreciation on Equipment .....	817.50	583.01	1,104.76	1,002.31	930.29	1,009.30	1,038.36	6,485.53
Taxes and Rates .....		1.56		28.21	302.63	302.64	302.64	937.68
Easement Rentals .....	867.05							867.05
Weed Expense .....		60.18	39.67	331.00	89.28	94.58	131.50	746.21
Miscellaneous .....	Cr 12.05	28.75	33.10	5.80	12.00	15.70	13.70	97.00
Crop and Flood Damage .....		45.60	275.01	52.30			60.00	432.91
	<u>\$12,018.13</u>	<u>\$11,526.25</u>	<u>\$17,908.07</u>	<u>\$14,936.56</u>	<u>\$12,921.04</u>	<u>\$12,585.04</u>	<u>\$11,863.36</u>	<u>\$93,758.45</u>

